

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs

EOEA No.:
MEPA Analyst:
Phone: 617-626-

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Logan Airport Economy Parking Consolidation Project		
Street: Lovell Street		
Municipality: East Boston	Watershed: Boston Harbor	
Universal Transverse Mercator Coordinates:	Latitude: Longitude:	
Estimated commencement date: March 2005	Estimated completion date: Sept. 2006	
Approximate cost: \$5,000,000	Status of project design: 10 %complete	
Proponent: Massachusetts Port Authority (Massport)		
Street: One Harborside Drive, Suite 200S		
Municipality: East Boston	State: MA	Zip Code: 02128
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Stewart Dalzell		
Firm/Agency: Massport	Street: One Harborside Drive, Suite 200S	
Municipality: East Boston	State: MA	Zip Code: 02128
Phone: 617-586-3507	Fax: 617-568-3518	E-mail: sdalzell@massport.com

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?

☐ Yes

☒ No

Has this project been filed with MEPA before?

☐ Yes (EOEA No. _____)

☒ No

Has any project on this site been filed with MEPA before?

☐ Yes (EOEA No. _____)

☒ No

Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:

a Single EIR? (see 301 CMR 11.06(8))

☐ Yes

☒ No

a Special Review Procedure? (see 301 CMR 11.09)

☐ Yes

☒ No

a Waiver of mandatory EIR? (see 301 CMR 11.11)

☐ Yes

☒ No

a Phase I Waiver? (see 301 CMR 11.11)

☐ Yes

☒ No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): **Massport funding will be used for this project.**

Are you requesting coordinated review with any other federal, state, regional, or local agency?

☐ Yes (Specify _____) ☒ No

List Local or Federal Permits and Approvals:

Boston Conservation Commission Order of Conditions

ACOE nationwide permit (for existing outfall repair)

Environmental Protection Agency NPDES; Stormwater Notice of Intent

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|---|---------------------------------------|--|
| <input checked="" type="checkbox"/> Land (ENF Threshold) | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals	
LAND				<input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/Extension Permit <input type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> *All areas of the site have previously been altered. ** Existing SkyChefs building to be removed is 48,400sf. A parking revenue control building/canopy, several customer kiosk/bus stop shelters will total ±1,000 sf. A small maintenance garage is also under consideration. *** ± 500 Sky Chefs existing trips. All other trips exist on-airport at current economy lots. No new trips attracted to the Airport. Total includes MPA CNG Shuttle Buses. **** Parking spaces relocated to this section of the North Service Area. All parking spaces remain below the Logan Parking Freeze limit of 20,692 spaces.	
Total site acreage	15.7 acres				
New acres of land altered		0 acres*			
Acres of impervious area	6.7 acres	5.7 acres	12.4 ac.		
Square feet of new bordering vegetated wetlands alteration		0			
Square feet of new other wetland alteration		0			
Acres of new non-water dependent use of tidelands or waterways		0			
STRUCTURES					
Gross square footage	48,400**	-47,400**	1,000		
Number of housing units	NA	NA	NA		
Maximum height (in feet)	19'-5" (LSG Sky Chef)	NA	15' (revenue control Bldg.)		
TRANSPORTATION					
Vehicle trips per day	± 500	± 500***	± 1000***		
Parking spaces	550	****1,200	1,750		
WATER/WASTEWATER					
Gallons/day (GPD) of water use	200	-150	50		
GPD water withdrawal	NA	NA	NA		
GPD wastewater generation/treatment	150	-100	50		
Length of water/sewer mains (in miles)	NA	NA	NA		

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

☐ Yes (Specify _____) ☒ No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

☐ Yes (Specify _____) ☒ No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

☐ Yes (Specify _____) ☒ No

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

☐ Yes (Specify _____) ☒ No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

☐ Yes (Specify _____) ☒ No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

☐ Yes (Specify _____) ☒ No

PROJECT DESCRIPTION: The project description should include **(a)** a description of the project site, **(b)** a description of both on-site and off-site alternatives and the impacts associated with each alternative, and **(c)** potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

Massport proposes constructing up to 1,750 economy parking spaces on three contiguous parcels totaling ±15.7 acres in the *North Service Area* (NSA) of Boston-Logan International Airport (Logan). This project will consolidate several economy parking lots at the Airport into a single location. The economy parking spaces are needed to accommodate recent parking demand increases and offset temporary and permanent losses in existing commercial parking spaces resulting from various ongoing and future airport construction projects. Logan's current Parking Freeze is set at 20,692 spaces and at no time will this project result in the freeze limits being exceeded. Similarly, while the project will redirect traffic flow within the Airport's North Service Area, relocation of existing parking spaces will not attract new traffic to Logan Airport. In addition to operating efficiencies, the single location also will reduce vehicle miles traveled by Massport shuttle buses and associated emissions. The project proposes paving of greater than 5 acres of land, and that element brings the project within MEPA jurisdiction.

The ±15.7 acre site consists of three parcels:

<i>Parcel 1</i>	MBTA/Massport Parcel (<i>MBTA portion leased to Massport</i>)	3.5 acres
<i>Parcel 2</i>	LSG Sky Chefs Parcel (<i>Massport parcel leased to LSG Sky Chefs</i>)	4.4 acres
<i>Parcel 3</i>	Massport Parcel	8.2 acres

Over 40% (6.5 acres) of the site is currently paved and/or covered by structures, including a LSG Sky Chefs flight kitchen facility (48,400 sf) and associated parking totaling 3.8 acres. Three acres of Parcel 1 leased from the MBTA is paved; the remaining 0.5 acres is unpaved but currently used for soil storage. The MBTA parcel is striped for parking for approximately 350 vehicles. The remaining 8.2 acre Massport parcel has a highly compacted gravel surface with some vegetation, and is in use for temporary storage and other airport construction staging. The single-story brick LSG Sky Chefs building and ±130 parking spaces will be demolished and that operation will be consolidated in an adjacent Sky Chefs building. The temporary construction storage will be relocated to other areas of the Airport, as necessary. A 50-foot wide vegetated area will be maintained along the Wood Island Bay Marsh and drainage improvements will be made to enhance the quality of stormwater runoff discharged to the marsh areas through the existing outfall. Portions of the vegetated area along Wood

Island Bay Marsh may be used for stormwater management.

Project Description (continued)

This section of North Service Area has been in service for a range of airport uses for many years. Recently, the primary activities at this site have included flight kitchen operations, employee parking and materials storage. The MBTA Wood Island Station and Blue Line track separate the site from the adjacent residences.

Development of a consolidated economy parking lot in the North Service Area will be completed in full compliance with the Logan Airport Parking Freeze and at no time will this project result in there being Airport parking spaces in excess of the current freeze limit of 20,692 spaces. The consolidation of up to 1,750 economy spaces in the North Service Area will offset current and projected parking space reductions, and will include some of the designated spaces not currently in service.

As described in the supplementary materials and the attached traffic impact analysis, the proposed parking facility can be implemented and managed without adverse local or on-airport roadway impacts. The analysis demonstrates that overall traffic patterns to and from the new economy lot will not differ substantially from those used to access the two existing economy parking areas off Prescott Street in the North Service Area. Furthermore, as a result of relocating access to the LSG Sky Chefs facility, the existing flight kitchen truck access point closest to the Swift Terrace neighborhood will be eliminated. By shifting this activity away from the residences, the closest neighbors could expect a slight improvement in air quality and noise impacts associated with those truck trips.

Understanding that the potential use of local roads by economy parking users is a strong concern within the community, Massport proposes a comprehensive on- and off-airport roadway signage plan with the specific goal of discouraging use of local roadways by customers of the consolidated economy parking lot. Section 4.0 of the attached ENF supplement describes traffic, including current and future access and egress routes.

In consideration of the site's proximity to Wood Island Bay Marsh, a comprehensive stormwater management system will be constructed and maintained with the primary goal of enhancing the quality of stormwater runoff from the site. This is expected to have a positive impact on the adjacent Wood Island Bay Marsh.

Several key planning and design elements have been incorporated into the project to minimize potential impacts of the economy parking operation on the adjacent residential community:

- Economy parking activity tends to be longer term than employee parking and typically avoids late night/early morning movements. Massport statistics show that the majority of economy parkers stay 3-7 days. This is substantially longer than is experienced for employee or short-term commercial parking in the Central and Terminal B garages.
- Primary access/egress and revenue control gates have been positioned to be visually shielded by the Wood Island MBTA Station. The site entrance area will be landscaped.
- Project design consolidates existing flight kitchen activities away from the nearest residences, with all loading docks oriented away from the community
- Truck access to the remaining LSG Sky Chefs building will be relocated away from the current location to reduce community noise and air quality impacts of those operations.

- A 25-foot wide irrigated landscaped area will be constructed along the MBTA Blue line tracks across from the nearest neighborhood.

LAND SECTION – all proponents must fill out this section

I. Thresholds / Permits

A. Does the project meet or exceed any review thresholds related to **land** (see 301 CMR 11.03(1))

☒ Yes ☐ No; if yes, specify each threshold:

(**Land: Creation of five or more acres of impervious/ENF Threshold**)

II. Impacts and Permits

A. Describe, in acres, the current and proposed character of the project site, as follows:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Footprint of buildings	<u>48,400 sf</u>	<u>-47,400 sf</u>	<u>1,000 sf</u>
Roadways, parking, and other paved areas	<u>6.7 acres</u>	<u>5.7 acres</u>	<u>12.4 acres</u>
Other altered areas (describe)	<u>15.7 acres</u>	<u>0 acres</u>	<u>15.7 acres</u>
Undeveloped areas	<u>0 acres</u>	<u>0 acres</u>	<u>0 acres</u>

B. Has any part of the project site been in active agricultural use in the last three years?

☐ Yes ☒ No; if yes, how many acres of land in agricultural use (with agricultural soils) will be converted to nonagricultural use?

C. Is any part of the project site currently or proposed to be in active forestry use?

☐ Yes ☒ No; if yes, please describe current and proposed forestry activities and indicate whether any part of the site is the subject of a DEM-approved forest management plan:

D. Does any part of the project involve conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97? ☐ Yes ☒ No; if yes, describe:

E. Is any part of the project site currently subject to a conservation restriction, preservation restriction, agricultural preservation restriction or watershed preservation restriction? ☐ Yes ☒ No; if yes, does the project involve the release or modification of such restriction? ☐ Yes ☐ No; if yes, describe:

F. Does the project require approval of a new urban redevelopment project or a fundamental change in an existing urban redevelopment project under M.G.L.c.121A? ☐ Yes ☒ No; if yes, describe:

G. Does the project require approval of a new urban renewal plan or a major modification of an existing urban renewal plan under M.G.L.c.121B? Yes ☐ No ☒ ; if yes, describe:

H. Describe the project's stormwater impacts and, if applicable, measures that the project will take to comply with the standards found in DEP's Stormwater Management Policy: **See Appendix C.**

I. Is the project site currently being regulated under M.G.L.c.21E or the Massachusetts Contingency Plan? Yes ☐ No ☒ ; if yes, what is the Release Tracking Number (RTN)?

J. If the project is site is within the Chicopee or Nashua watershed, is it within the Quabbin, Ware, or Wachusett subwatershed? ☐ Yes ☒ No; if yes, is the project site subject to regulation under the Watershed Protection Act? ☐ Yes ☒ No

K. Describe the project's other impacts on land: **Roughly 40% of the site is currently paved or covered by a structure. In addition to resurfacing those developed areas, the project will regrade and pave portions of the remaining site. The unpaved parcel is a highly disturbed area that has been used for airport storage and construction staging for many years. With proposed drainage improvements, the quality of stormwater discharged from the site is expected to improve. The site is relatively flat and only minimal grading will be required. Appendix C describes the proposed drainage improvements.**

III. Consistency

- A. Identify the current municipal comprehensive land use plan and the open space plan and describe the consistency of the project and its impacts with that plan(s): **N/A**
- B. Identify the current Regional Policy Plan of the applicable Regional Planning Agency and describe the consistency of the project and its impacts with that plan: **Development guidelines for the North Service Area were described in the 1984 "Logan North Area Development Policy". The ENF Attachment addresses project consistency with those and other related planning guidelines.**
- C. Will the project require any approvals under the local zoning by-law or ordinance (i.e. text or map amendment, special permit, or variance)? Yes ☐ No ☒ ; if yes, describe:
- D. Will the project require local site plan or project impact review?
☐ Yes ☒ No; if yes, describe: **Massport is not subject to local review; however, the Authority is soliciting extensive community input in development of the proposed plan.**

RARE SPECIES SECTION

I. Thresholds / Permits

- A. Will the project meet or exceed any review thresholds related to **rare species or habitat** (see 301 CMR 11.03(2))? ☐ Yes ☒ No; if yes, specify, in quantitative terms:
- B. Does the project require any state permits related to **rare species or habitat**? ☐ Yes ☒ No
- C. If you answered "No" to both questions A and B, proceed to the **Wetlands, Waterways, and Tidelands Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Rare Species section below.

II. Impacts and Permits

- A. Does the project site fall within Priority or Estimated Habitat in the current Massachusetts Natural Heritage Atlas (attach relevant page)? ☐ Yes ☐ No. If yes,
1. Which rare species are known to occur within the Priority or Estimated Habitat (contact: Environmental Review, Natural Heritage and Endangered Species Program, Route 135, Westborough, MA 01581, allowing 30 days for receipt of information):
 2. Have you surveyed the site for rare species? ☐ Yes ☐ No; if yes, please include the results of your survey:
 3. If your project is within Estimated Habitat, have you filed a Notice of Intent or received an Order of Conditions for this project? ☐ Yes ☐ No; if yes, did you send a copy of the Notice of Intent to the Natural Heritage and Endangered Species Program, in accordance with the Wetlands Protection Act regulations? ☐ Yes ☐ No
- B. Will the project "take" an endangered, threatened, and/or species of special concern in accordance with M.G.L. c.131A (see also 321 CMR 10.04)? ☐ Yes ☐ No; if yes, describe:
- C. Will the project alter "significant habitat" as designated by the Massachusetts Division of Fisheries and Wildlife in accordance with M.G.L. c.131A (see also 321 CMR 10.30)? ☐ Yes ☐ No; if yes, describe:
- D. Describe the project's other impacts on rare species including indirect impacts (for example, stormwater runoff into a wetland known to contain rare species or lighting impacts on rare moth habitat): **None, the project is expected to enhance stormwater runoff quality to the adjacent Wood Island Bay Marsh.**

WETLANDS, WATERWAYS, AND TIDELANDS SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **wetlands, waterways, and tidelands** (see 301 CMR 11.03(3))? ____ Yes ☒ No; if yes, specify, in quantitative terms:

B. Does the project require any state permits (or a local Order of Conditions) related to **wetlands, waterways, or tidelands**? ☒ Yes ____ No; if yes, specify which permit: **Boston Conservation Commission Order of Conditions for work in the Buffer Zone and along the Coastal Bank (existing outfall repair).**

C. If you answered "No" to both questions A and B, proceed to the **Water Supply Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wetlands, Waterways, and Tidelands Section below.

II. Wetlands Impacts and Permits

A. Describe any wetland resource areas currently existing on the project site and indicate them on the site plan: **A portion of the site is within the buffer zone of Wood Island Bay Marsh, including the existing rip-rap bulkhead. A 50-foot vegetated area will be maintained between parking areas and the bulkhead. Portions of this area may be used for stormwater management. With the exception of rehabilitating the existing 30" outfall, no alteration to the bulkhead is proposed at this time. Stormwater quality will be improved.**

B. Estimate the extent and type of impact that the project will have on wetland resources, and indicate whether the impacts are temporary or permanent:

<u>Coastal Wetlands</u>	<u>Area (in square feet) or Length (in linear feet)</u>
Land Under the Ocean	NA
Designated Port Areas	NA
Coastal Beaches	NA
Coastal Dunes	NA
Barrier Beaches	NA
Coastal Banks	Temporary, for repair of existing 30" outfall
Rocky Intertidal Shores	NA
Salt Marshes	NA
Land Under Salt Ponds	NA
Land Containing Shellfish	NA
Fish Runs	NA
Land Subject to Coastal Storm Flowage	NA
<u>Inland Wetlands</u>	
Bank	NA
Bordering Vegetated Wetlands	NA
Land under Water	NA
Isolated Land Subject to Flooding	NA
Bordering Land Subject to Flooding	NA
Riverfront Area	NA

C. Is any part of the project

1. a limited project? ____ Yes ☒ No
2. the construction or alteration of a dam? ____ Yes ☒ No; if yes, describe:
3. fill or structure in a velocity zone or regulatory floodway? ____ Yes ☒ No
4. dredging or disposal of dredged material? ____ Yes ☒ No; if yes, describe the volume of dredged material and the proposed disposal site:
5. a discharge to Outstanding Resource Waters? ____ Yes ☒ No
6. subject to a wetlands restriction order? ____ Yes ☒ No; if yes, identify the area (in square

feet):

D. Does the project require a new or amended Order of Conditions under the Wetlands Protection Act (M.G.L. c.131A)? ☒ Yes ___ No; if yes, has a Notice of Intent been filed or a local Order of Conditions issued? ___ Yes ☒ No; if yes, list the date and DEP file number: _____. Was the Order of Conditions appealed? ___ Yes ___ No. Will the project require a variance from the Wetlands regulations? ___ Yes ☒ No.

E. Will the project:

1. be subject to a local wetlands ordinance or bylaw? ___ Yes ☒ No
2. alter any federally-protected wetlands not regulated under state or local law? ___ Yes ☒ No; if yes, what is the area (in s.f.)?

F. Describe the project's other impacts on wetlands (including new shading of wetland areas or removal of tree canopy from forested wetlands): **None; stormwater quality will be improved.**

III. Waterways and Tidelands Impacts and Permits

A. Is any part of the project site waterways or tidelands (including filled former tidelands) that are subject to the Waterways Act, M.G.L.c.91? ___ Yes ☒ No; if yes, is there a current Chapter 91 license or permit affecting the project site? ___ Yes ___ No; if yes, list the date and number: **This parcel is within the Airport Boundary and is subject to exemption at 310 CMR 9.03(3)b**

B. Does the project require a new or modified license under M.G.L.c.91? ___ Yes ☒ No; if yes, how many acres of the project site subject to M.G.L.c.91 will be for non-water dependent use? Current ___ Change ___ Total ___

C. Is any part of the project

1. a roadway, bridge, or utility line to or on a barrier beach? ___ Yes ☒ No; if yes, describe:
2. dredging or disposal of dredged material? ___ Yes ☒ No; if yes, volume of dredged material _____
3. a solid fill, pile-supported, or bottom-anchored structure in flowed tidelands or other waterways? ___ Yes ☒ No; if yes, what is the base area? _____
4. within a Designated Port Area? ___ Yes ☒ No

D. Describe the project's other impacts on waterways and tidelands: **None; stormwater runoff quality will be improved.**

IV. Consistency:

A. Is the project located within the Coastal Zone? ☒ Yes ___ No; if yes, describe the project's consistency with policies of the Office of Coastal Zone Management: **The project site is within the coastal zone as well as being within the boundary of Logan Airport, however no federal permits are required. The project will improve the quality of stormwater runoff to Wood Island Bay Marsh. Additional discussion of the project's consistency with CZM policies is included in ENF Supplement Section 5.3.**

B. Is the project located within an area subject to a Municipal Harbor Plan? ___ Yes ☒ No; if yes, identify the Municipal Harbor Plan and describe the project's consistency with that plan:

WATER SUPPLY SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **water supply** (see 301 CMR 11.03(4))? ___ Yes ☒ No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **water supply**? ___ Yes ☒ No; if yes,

specify which permit:

- C. If you answered "No" to both questions A and B, proceed to the **Wastewater Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Water Supply Section below.

II. Impacts and Permits

- A. Describe, in gallons/day, the volume and source of water use for existing and proposed activities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Withdrawal from groundwater	_____	_____	_____
Withdrawal from surface water	_____	_____	_____
Interbasin transfer	_____	_____	_____
Municipal or regional water supply	_____	_____	_____

- B. If the source is a municipal or regional supply, has the municipality or region indicated that there is adequate capacity in the system to accommodate the project? Yes No

- C. If the project involves a new or expanded withdrawal from a groundwater or surface water source,

1. have you submitted a permit application? Yes No; if yes, attach the application
2. have you conducted a pump test? Yes No; if yes, attach the pump test report

- D. What is the currently permitted withdrawal at the proposed water supply source (in gallons/day)?
_____ Will the project require an increase in that withdrawal? Yes No

- E. Does the project site currently contain a water supply well, a drinking water treatment facility, water main, or other water supply facility, or will the project involve construction of a new facility?
Yes No. If yes, describe existing and proposed water supply facilities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Water supply well(s) (capacity, in gpd)	_____	_____	_____
Drinking water treatment plant (capacity, in gpd)	_____	_____	_____
Water mains (length, in miles)	_____	_____	_____

- F. If the project involves any interbasin transfer of water, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or proposed?

- G. Does the project involve

1. new water service by a state agency to a municipality or water district? Yes No
2. a Watershed Protection Act variance? Yes No; if yes, how many acres of alteration?
3. a non-bridged stream crossing 1,000 or less feet upstream of a public surface drinking water supply for purpose of forest harvesting activities? Yes No

- H. Describe the project's other impacts (including indirect impacts) on water resources, quality, facilities and services:

III. Consistency -- Describe the project's consistency with water conservation plans or other plans to enhance water resources, quality, facilities and services:

WASTEWATER SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **wastewater** (see 301 CMR 11.03(5))? ___ Yes ☒ No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **wastewater**? ___ Yes ☒ No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Transportation -- Traffic Generation Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Wastewater Section below.

II. Impacts and Permits

A. Describe, in gallons/day, the volume and disposal of wastewater generation for existing and proposed activities at the project site (calculate according to 310 CMR 15.00):

	Existing	Change	Total
Discharge to groundwater (Title 5)			
Discharge to groundwater (non-Title 5)			
Discharge to outstanding resource water			
Discharge to surface water			
Municipal or regional wastewater facility			
TOTAL			

B. Is there sufficient capacity in the existing collection system to accommodate the project? ___ Yes ___ No; if no, describe where capacity will be found:

C. Is there sufficient existing capacity at the proposed wastewater disposal facility? ___ Yes ___ No; if no, describe how capacity will be increased:

D. Does the project site currently contain a wastewater treatment facility, sewer main, or other wastewater disposal facility, or will the project involve construction of a new facility? ___ Yes ___ No. If yes, describe as follows:

	Existing	Change	Total
Wastewater treatment plant (capacity, in gpd)			
Sewer mains (length, in miles)			
Title 5 systems (capacity, in gpd)			

E. If the project involves any interbasin transfer of wastewater, which basins are involved, what is the direction of the transfer, and is the interbasin transfer existing or proposed?

F. Does the project involve new sewer service by an Agency of the Commonwealth to a municipality or sewer district? ___ Yes ___ No

G. Is there any current or proposed facility at the project site for the storage, treatment, processing, combustion or disposal of sewage sludge, sludge ash, grit, screenings, or other sewage residual materials? ___ Yes ___ No; if yes, what is the capacity (in tons per day):

	Existing	Change	Total
Storage			
Treatment, processing			
Combustion			
Disposal			

H. Describe the project's other impacts (including indirect impacts) on wastewater generation and treatment facilities:

III. Consistency -- Describe measures that the proponent will take to comply with federal, state, regional, and local plans and policies related to wastewater management:

- A. If the project requires a sewer extension permit, is that extension included in a comprehensive wastewater management plan? ☐ Yes ☐ No; if yes, indicate the EOE number for the plan and describe the relationship of the project to the plan

TRANSPORTATION -- TRAFFIC GENERATION SECTION

I. Thresholds / Permits

- A. Will the project meet or exceed any review thresholds related to **traffic generation** (see 301 CMR 11.03(6))? ☐ Yes ☒ No; if yes, specify, in quantitative terms:
- B. Does the project require any state permits related to **state-controlled roadways**? ☐ Yes ☒ No; if yes, specify which permit:
- C. If you answered "No" to both questions A and B, proceed to the **Roadways and Other Transportation Facilities Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Traffic Generation Section below.

II. Traffic Impacts and Permits

- A. Describe existing and proposed vehicular traffic generated by activities at the project site:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Number of parking spaces	_____	_____	_____
Number of vehicle trips per day	_____	_____	_____
ITE Land Use Code(s):	_____	_____	_____

- B. What is the estimated average daily traffic on roadways serving the site?

	<u>Roadway</u>	<u>Existing</u>	<u>Change</u>	<u>Total</u>
1. _____				
2. _____				
3. _____				

- C. Describe how the project will affect transit, pedestrian and bicycle transportation facilities and services:

III. Consistency -- Describe measures that the proponent will take to comply with municipal, regional, state, and federal plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services:

ROADWAYS AND OTHER TRANSPORTATION FACILITIES SECTION

I. Thresholds

- A. Will the project meet or exceed any review thresholds related to **roadways or other transportation facilities** (see 301 CMR 11.03(6))? ☐ Yes ☒ No; if yes, specify, in quantitative terms:
- B. Does the project require any state permits related to **roadways or other transportation facilities**? ☐ Yes ☒ No; if yes, specify which permit:
- C. If you answered "No" to both questions A and B, proceed to the **Energy Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Roadways Section below.

II. Transportation Facility Impacts

A. Describe existing and proposed transportation facilities at the project site:

	Existing	Change	Total
Length (in linear feet) of new or widened roadway	_____	_____	_____
Width (in feet) of new or widened roadway	_____	_____	_____

Other transportation facilities:

B. Will the project involve any

1. Alteration of bank or terrain (in linear feet)? _____
2. Cutting of living public shade trees (number)? _____
3. Elimination of stone wall (in linear feet)? _____

III. **Consistency** -- Describe the project's consistency with other federal, state, regional, and local plans and policies related to traffic, transit, pedestrian and bicycle transportation facilities and services, including consistency with the applicable regional transportation plan and the Transportation Improvements Plan (TIP), the State Bicycle Plan, and the State Pedestrian Plan:

ENERGY SECTION

I. Thresholds / Permits

A. Will the project meet or exceed any review thresholds related to **energy** (see 301 CMR 11.03(7))?
___ Yes X No; if yes, specify, in quantitative terms:

B. Does the project require any state permits related to **energy**? ___ Yes X No; if yes, specify which permit:

C. If you answered "No" to both questions A and B, proceed to the **Air Quality Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Energy Section below.

II. Impacts and Permits

A. Describe existing and proposed energy generation and transmission facilities at the project site:

	Existing	Change	Total
Capacity of electric generating facility (megawatts)	_____	_____	_____
Length of fuel line (in miles)	_____	_____	_____
Length of transmission lines (in miles)	_____	_____	_____
Capacity of transmission lines (in kilovolts)	_____	_____	_____

B. If the project involves construction or expansion of an electric generating facility, what are

1. the facility's current and proposed fuel source(s)?
2. the facility's current and proposed cooling source(s)?

C. If the project involves construction of an electrical transmission line, will it be located on a new, unused, or abandoned right of way? ___ Yes ___ No; if yes, please describe:

D. Describe the project's other impacts on energy facilities and services:

III. **Consistency** -- Describe the project's consistency with state, municipal, regional, and federal plans and policies for enhancing energy facilities and services:

AIR QUALITY SECTION

I. Thresholds

- A. Will the project meet or exceed any review thresholds related to **air quality** (see 301 CMR 11.03(8))? ____ Yes ☒ No; if yes, specify, in quantitative terms:
- B. Does the project require any state permits related to **air quality**? ____ Yes ☒ No; if yes, specify which permit:
- C. If you answered "No" to both questions A and B, proceed to the **Solid and Hazardous Waste Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Air Quality Section below.

II. Impacts and Permits

- A. Does the project involve construction or modification of a major stationary source (see 310 CMR 7.00, Appendix A)? ____ Yes ____ No; if yes, describe existing and proposed emissions (in tons per day) of:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Particulate matter	<div>Not Applicable</div>		
Carbon monoxide			
Sulfur dioxide			
Volatile organic compounds			
Oxides of nitrogen			
Lead			
Any hazardous air pollutant			
Carbon dioxide	_____	_____	_____

- B. Describe the project's other impacts on air resources and air quality, including noise impacts:

III. Consistency

- A. Describe the project's consistency with the State Implementation Plan: **Economy parking consolidation will remain within the Logan Parking Freeze as described at 310 CMR 7.30 and referenced in the SIP.**
- B. Describe measures that the proponent will take to comply with other federal, state, regional, and local plans and policies related to air resources and air quality:

SOLID AND HAZARDOUS WASTE SECTION

I. Thresholds / Permits

- A. Will the project meet or exceed any review thresholds related to **solid or hazardous waste** (see 301 CMR 11.03(9))? ____ Yes ☒ No; if yes, specify, in quantitative terms:
- B. Does the project require any state permits related to **solid and hazardous waste**? ____ Yes ☒ No; if yes, specify which permit:
- C. If you answered "No" to both questions A and B, proceed to the **Historical and Archaeological Resources Section**. If you answered "Yes" to either question A or question B, fill out the remainder of the Solid and Hazardous Waste Section below.

II. Impacts and Permits

- A. Is there any current or proposed facility at the project site for the storage, treatment, processing, combustion or disposal of solid waste? ☐ Yes ☐ No; if yes, what is the volume (in tons per day) of the capacity:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Treatment, processing	_____	_____	_____
Combustion	_____	_____	_____
Disposal	_____	_____	_____

- B. Is there any current or proposed facility at the project site for the storage, recycling, treatment or disposal of hazardous waste? ☐ Yes ☐ No; if yes, what is the volume (in tons or gallons per day) of the capacity:

	<u>Existing</u>	<u>Change</u>	<u>Total</u>
Storage	_____	_____	_____
Recycling	_____	_____	_____
Treatment	_____	_____	_____
Disposal	_____	_____	_____

- C. If the project will generate solid waste (for example, during demolition or construction), describe alternatives considered for re-use, recycling, and disposal:

- D. If the project involves demolition, do any buildings to be demolished contain asbestos?

☐ Yes ☐ No

- E. Describe the project's other solid and hazardous waste impacts (including indirect impacts):

III. Consistency--Describe measures that the proponent will take to comply with the State Solid Waste Master Plan:

HISTORICAL AND ARCHAEOLOGICAL RESOURCES SECTION

I. Thresholds / Impacts

- A. Is any part of the project site a historic structure, or a structure within a historic district, in either case listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? ☐ Yes ☒ No; if yes, does the project involve the demolition of all or any exterior part of such historic structure? ☐ Yes ☒ No; if yes, please describe:
- B. Is any part of the project site an archaeological site listed in the State Register of Historic Places or the Inventory of Historic and Archaeological Assets of the Commonwealth? ☐ Yes ☒ No; if yes, does the project involve the destruction of all or any part of such archaeological site? ☐ Yes ☐ No; if yes, please describe:
- C. If you answered "No" to all parts of both questions A and B, proceed to the **Attachments and Certifications** Sections. If you answered "Yes" to any part of either question A or question B, fill out the remainder of the Historical and Archaeological Resources Section below.
- D. Have you consulted with the Massachusetts Historical Commission? ☐ Yes ☐ No; if yes, attach correspondence

- E. Describe and assess the project's other impacts, direct and indirect, on listed or inventoried historical and archaeological resources:

II. Consistency -- Describe measures that the proponent will take to comply with federal, state, regional, and local plans and policies related to preserving historical and archaeological resources:

ATTACHMENTS:

1. Plan, at an appropriate scale, of existing conditions of the project site and its immediate context, showing all known structures, roadways and parking lots, rail rights-of-way, wetlands and water bodies, wooded areas, farmland, steep slopes, public open spaces, and major utilities.
2. Plan of proposed conditions upon completion of project (if construction of the project is proposed to be phased, there should be a site plan showing conditions upon the completion of each phase).
3. **Original** U.S.G.S. map or good quality **color** copy (8-½ x 11 inches or larger) indicating the project location and boundaries
4. List of all agencies and persons to whom the proponent circulated the ENF, in accordance with 301 CMR 11.16(2).
5. Other

CERTIFICATIONS:

1. The Public Notice of Environmental Review has been/will be published in the following newspapers in accordance with 301 CMR 11.15(1):

_____	_____
(Name)	(Date)
Boston Globe	February 22, 2005
East Boston Times	February 23, 2005

- ~~2. This form has been circulated to Agencies and Persons in accordance with 301 CMR 11.16(2).~~

2/15/05

Date Signature of Responsible Officer
 or Proponent

Date Signature of person preparing
 ENF (if different from above)

Stewart Dalzell, Dep. Dir, Aviation Planning

Name (print or type)

Name (print or type)

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